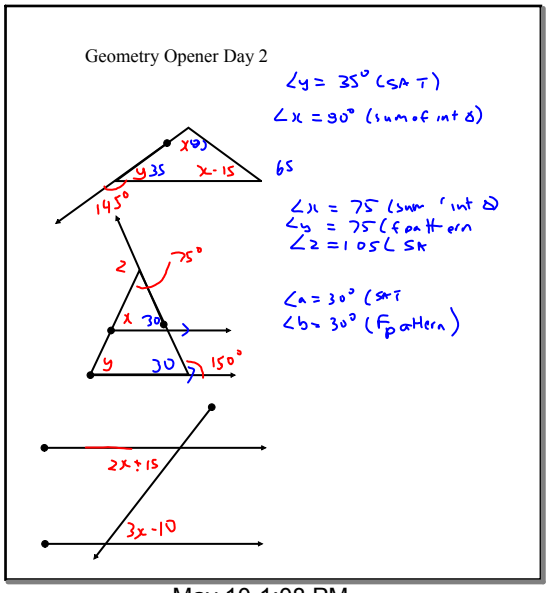
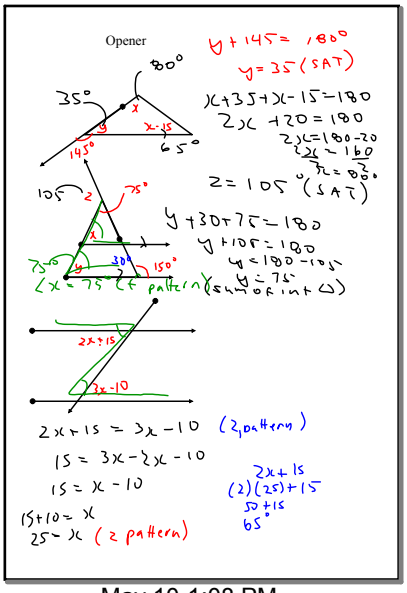
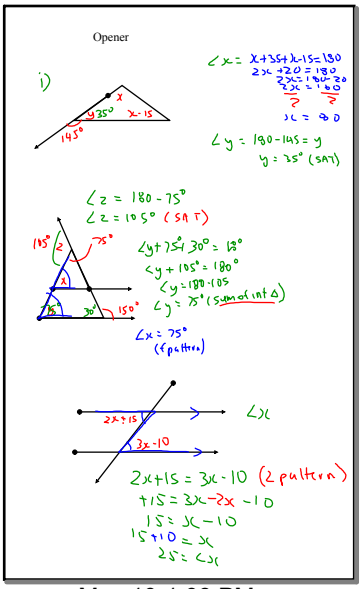


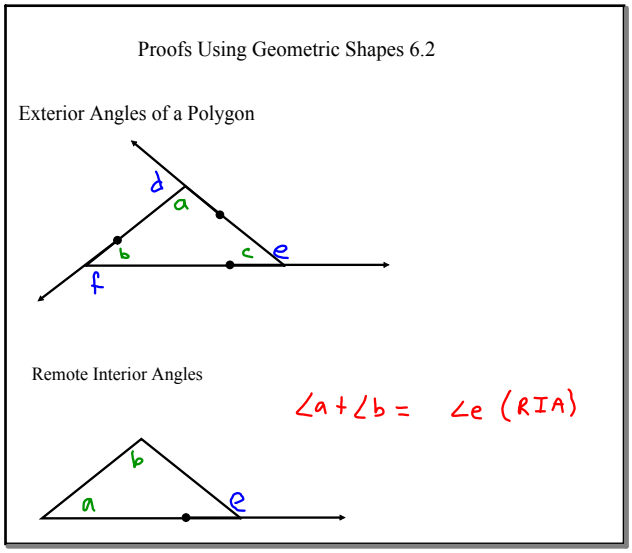
May 10-1:08 PM



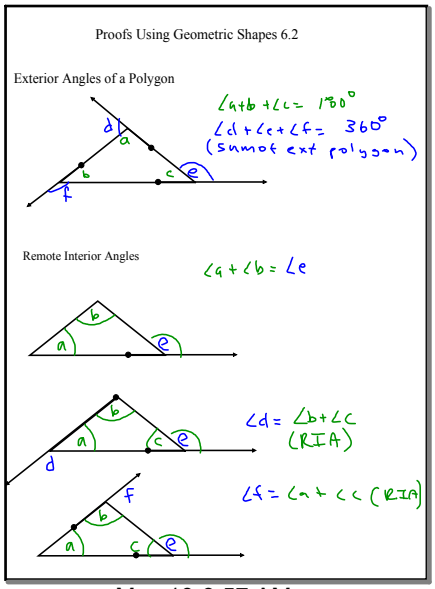
May 10-1:08 PM



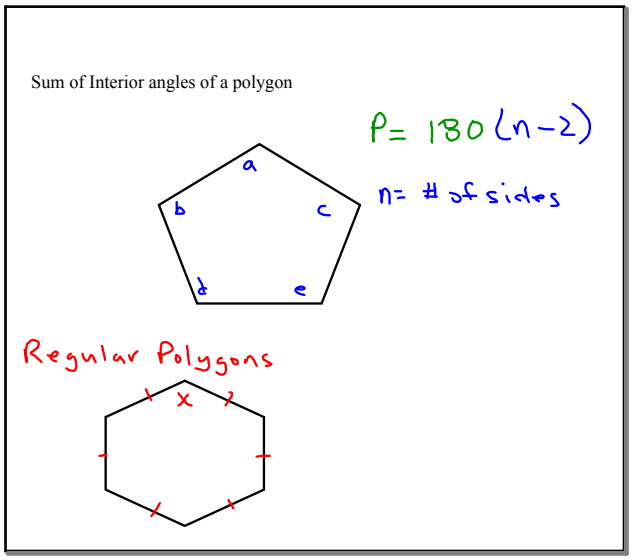
May 10-1:08 PM



May 10-9:57 AM



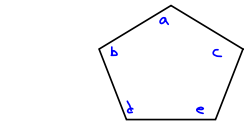
May 10-9:57 AM



May 10-9:59 AM

Sum of Interior angles of a polygon

$P = 180(n-2)$



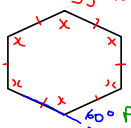
n = # of sides

$P = 180(5-2)$

$P = 180(3)$

$P = 540°$

Regular Polygons



regular = all sides are =

∴ all angles are equal

$P = 180(n-2)$

$= 180(6-2)$

$= 180(4)$

$= 720°$

$\frac{6x}{6} = \frac{720°}{6}$

$x = 120°$

$\frac{360}{6} = 60°$

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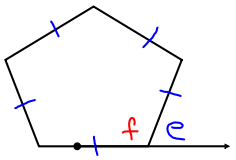
Exterior Angles of a Polygon

Sum of Ext Angles of any polygon = 360



Find ∠e

$P = 180(5-2)$

$P = 180(3)$

$P = 540$

$f = 540/5 = 108$

$e = 180 - 108 = 72°$

(SAT)

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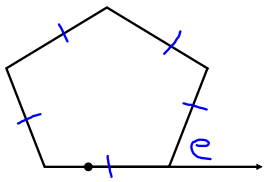
Exterior Angles of a Polygon

Sum of Ext Angles of any polygon = 360



Find ∠e

$\frac{360}{5} = 72°$

(sum ext of poly)

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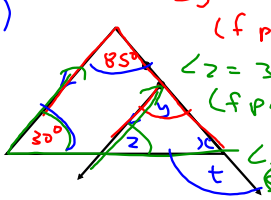
Hmk Text

p365-367 q 1-4, 6,8-11

May 10-10:11 AM

h)



$\angle y = 85°$ (f pattern)

$\angle z = 30°$ (f pattern)

$\angle x = 65°$ (sum of int ∠)

$\angle t = 115°$ (RIA)

May 10-2:08 PM